

Title (en)

Polyphenylene ether resin blends having improved ultraviolet light stability.

Title (de)

Polyphenylenetherharzgemische mit verbesserter Stabilität gegenüber ultravioletter Strahlung.

Title (fr)

Compositions de résines de polyéther de phénylène ayant une stabilité améliorée à la lumière ultraviolette.

Publication

EP 0146879 A2 19850703 (EN)

Application

EP 84115247 A 19841212

Priority

US 56441983 A 19831222

Abstract (en)

The ultraviolet light stability of polyphenylene ether resins and blends is improved by the addition of certain compounds which are intramolecular hybrids of a hindered amine and a hindered phenol. Plasticized, flame retardant and mineral filled/glass reinforced versions are also disclosed.

IPC 1-7

C08K 5/34; C08L 71/04

IPC 8 full level

C08K 5/17 (2006.01); **C08K 5/3435** (2006.01); **C08L 25/00** (2006.01); **C08L 25/04** (2006.01); **C08L 71/00** (2006.01); **C08L 71/12** (2006.01)

CPC (source: EP)

C08K 5/3435 (2013.01)

Cited by

US5004759A; US5478873A; US7576150B2; US7585906B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0146879 A2 19850703; EP 0146879 A3 19860102; CA 1269787 A 19900529; JP S60168755 A 19850902; JP S638140 B2 19880220

DOCDB simple family (application)

EP 84115247 A 19841212; CA 470171 A 19841214; JP 26654984 A 19841219